



#4  
AV  
11/25/03

367.41036TRN

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): R. HATCH, et al

Serial No.: 10/023,700

Filed: December 21, 2001

For: ELECTRONIC DEVICE

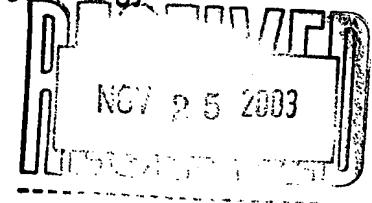
Group: 2681

Examiner: Unassigned

RECEIVED

NOV 21 2003

Technology Center 2600



**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98**

**MS DD**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

November 20, 2003

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (367.41036TRN) please credit any excess fees to such deposit account.

Respectfully submitted,



---

Carl I. Brundidge  
Registration No. 29,621  
ANTONELLI, TERRY, STOUT & KRAUS, LLP

CIB/jdc  
(703) 312-6600